Utah Division of Air Quality
New Source Review Section

Company_____
Site/Source _____
Date_____

Form 1d
Emissions Information

Please print neatly or type all information requested. All information must be truthful, accurate and complete before we can process your application. If you have any questions, call (801) 536-4000 and ask to speak with a New Source Review engineer. Written inquiries may be addressed to: Division of Air Quality, NSR Section, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Table 1. Proposed Emissions

Pollutant	Permitted Emissions (tons/year)	Emissions Increases (tons/year)	Proposed Emissions (tons/year)
PM_{10}			
SO_2			
NO_x			
CO			
VOC			
Hazardous Air Pollutants (total)			
Hazardous Air Pollutants (list individually) (attach additional sheet if needed)			
other pollutants (list) (attach additional sheet if needed)			

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Table 2. Controlled and Uncontrolled Emissions

Pollutant	Controlled Emissions (tons/year)	Uncontrolled Emissions (tons/year)
PM_{10}		
SO_2		
NO_x		
CO		
VOC		
Hazardous Air Pollutants (total)		
Hazardous Air Pollutants (list individually) (attach additional sheet if needed)		
other pollutants (list) (attach additional sheet if needed)		

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Table 3. Hourly HAP Emissions

Hazardous Air Pollutants (list individually)	Maximum emission rate (lbs/hour)

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Instructions

Table 1. Fill out the table. Attach additional sheets if necessary. Provide potential emissions from your entire facility in units of tons per year, expressed to at least two decimal places. Emissions of individual Hazardous Air Pollutants may require more precision; contact a New Source Review Engineer. If you do not now have an Approval Order and you are applying for your first Approval Order, the emissions in "Existing Emissions" column will be zero and the "Emissions Increases" will be equal to the "Proposed "Emissions. If you do have an Approval Order, the emissions in the "Existing Emissions" column will be the emissions listed in your Approval Order. All emissions should be those emissions occuring **after** any air pollution control devices. Provide emissions that would result if you operated 24 hours per day, 8760 hours per year, **unless** you are also proposing operating hour limits. If you are proposing operating hour limits, state what these limits are and provide emissions based on these limits. Provide emissions that would result from your potential production or potential raw material consumption, **unless** you are also proposing production or raw material consumption limits. If you are proposing production or raw material consumption limits, state what these limits are and provide emissions based on these limits. **Attach additional sheets with detailed calculations or stack testing information showing how all of the above emission numbers were determined.**

Table 2. Fill out the table. Attach additional sheets if necessary. Provide potential emissions from your entire facility in units of tons per year, expressed to at least two decimal places. Emissions of individual Hazardous Air Pollutants may require more precision; contact a New Source Review Engineer. The Hazardous Air Pollutants should be the same Hazardous Air Pollutants listed in Table 1. The emissions in the "Controlled Emissions" column shoud be those emissions occuring **after** any air pollution control devices. The emissions in the "Uncontrolled Emissions" should be those emissions occuring **before** any air pollution control devices (in other words, emissions that would result if you did not have any air pollution control devices at all. Provide emissions that would result if you operated 24 hours per day, 8760 hours per year, **unless** you are also proposing operating hour limits. If you are proposing operating hour limits, state what these limits are and provide emissions based on these limits. Provide emissions that would result from your potential production or potential raw material consumption, **unless** you are also proposing production or raw material consumption limits. If you are proposing production or raw material consumption limits, state what these limits are and provide emissions based on these limits. **Attach additional sheets with detailed calculations or stack testing information showing how all of the above emission numbers were determined.**

Table 3. List all Hazardous Air Pollutants emitted by your facility. They should be the same Hazardous Air Pollutants listed in tables 1 and 2. For each HAP provide its maximum emission rate in units of pounds per hour. The emission rates should be those rates occuring **after** any air pollution control devices. **Attach additional sheets with detailed calculations or stack testing information showing how all of the above emission numbers were determined.**

Depending on other conditions unique to each facility, additional emissions information may be required.

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